

ABSTRACT

A methodology and apparatus comprises integral material reservoir cylinders which contain separate material bags in which reside a component required for a formulation, or alternate material reservoir containers, typically drums, with a component required for a formulation in each drum, or a combination of both, that provides a volume of material through a supply tube into a valve that directs the material to either: 1) a dispense tube and through a dispense valve, into a receiving container that sits upon a scale, or 2) into a dispense cylinder in which resides a piston that, through the use of a piston drive plate actuator and the piston drive plate actuators' piston drive plate, directs the material through a valve and through a dispenser tube and through a dispense valve and into a receiving container that sits upon a scale.